

Depth logged:	2258.2 m To 3363.1 m	Mag decl:	13.09°	Other services: Directional Drilling, D&I
Date logged:	5-May-05 To 13-May-05	Mag dip:	-69.03°	

DISCLAIMER

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OTHER SERVICES FOR RUN1 Directional Drilling Directional Surveys	OTHER SERVICES FOR RUN2 Directional Drilling Directional Surveys	OTHER SERVICES FOR RUN
REMARKS: RUN NUMBER 1 8-1/2 in. hole was drilled from 2270.5 m to 2751.0 m MD. Milling run 2258.2 to 2270.5 m MD. Directional Data only. Depth is referenced to Driller's Depth. Gamma Ray corrected for Tool Size, Bit Size and Mud Weight Mud Type is KCI/PHPA/Glycol. POOH due to bit change.	REMARKS: RUN NUMBER 2 8-1/2 in. hole was drilled from 2751.0 m to 3381.0 m MD. Depth is referenced to Driller's Depth. Gamma Ray corrected for Tool Size, Bit Size and Mud Weight Mud Type is KCI/PHPA/Glycol. POOH due to TD of BMA A10A.	REMARKS: RUN NUMBER

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EQUIPMENT DESCRIPTION

RUN1

RUN2

RUN

DOWNHOLE EQUIPMENT

DOWNHOLE EQUIPMENT

6-3/4 in. PowerPulse*
MDC: Z408
MEC: 1540
MDI: 1556
MGR: 146AA
DHS: V8.0B96

22.89

D&I

GR

18.60

17.96

6-5/8 in. NM Pony
S/N: ANA98-007

14.45

6-1/2 in. Float Sub
S/N: ASQ050427

11.81

8-3/8 in. NM Roller Reamer
S/N: GU2317R

11.18

7 in. PowerPak* Motor
A700GT 7:8
S/N: N7310
1.5 deg. Bent Housing
8-3/8 in. Motor Sleeve

9.19

6-3/4 in. PowerPulse*
MDC: Y927
MEC: 1533
MDI: 1565
MGR: 565-AA
DHS: V8.0B96

22.88

D&I

GR

18.56

17.91

6-5/8 in. NM Pony
S/N: ANA98-007

14.46

6-1/2 in. Float Sub
S/N: ASQ050427

11.82

8-3/8 in. NM Roller Reamer
S/N: GU2317R

11.19

7 in. PowerPak* Motor
A700GT 7:8
S/N: N7311
1.59 deg. Bent Housing
8-3/8 in. Motor Sleeve

9.20



0.00

0.22

Smith PDC Bit
OD: 8–1/2 in.
S73PX S/N: JT6968

Maximum string diameter 8.50 in.
All lengths in Meters



0.00

0.22

Hycalog PDC Bit
OD: 8–1/2 in.
RSX163 S/N: 209694

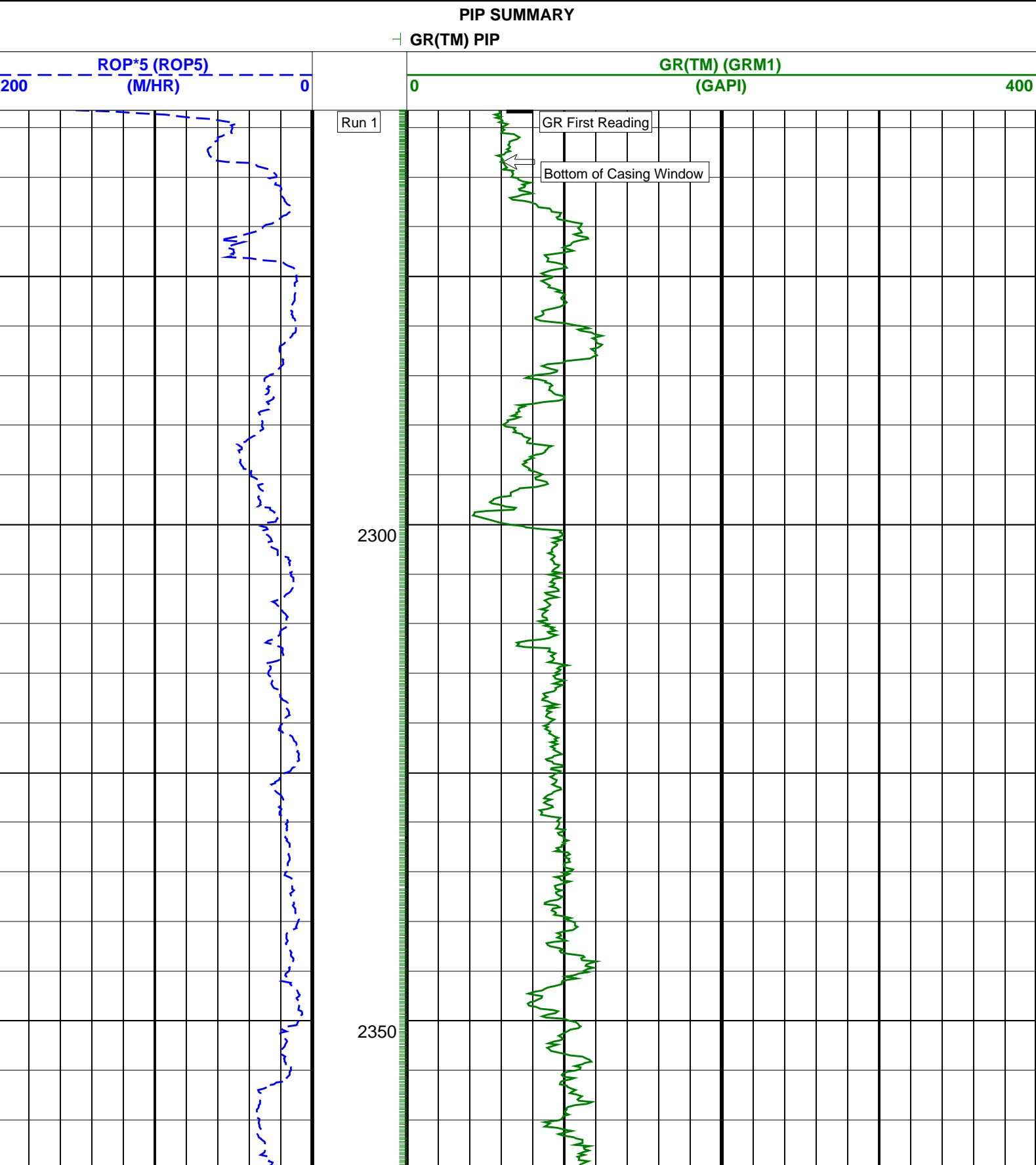
Maximum string diameter 8.50 in.
All lengths in Meters

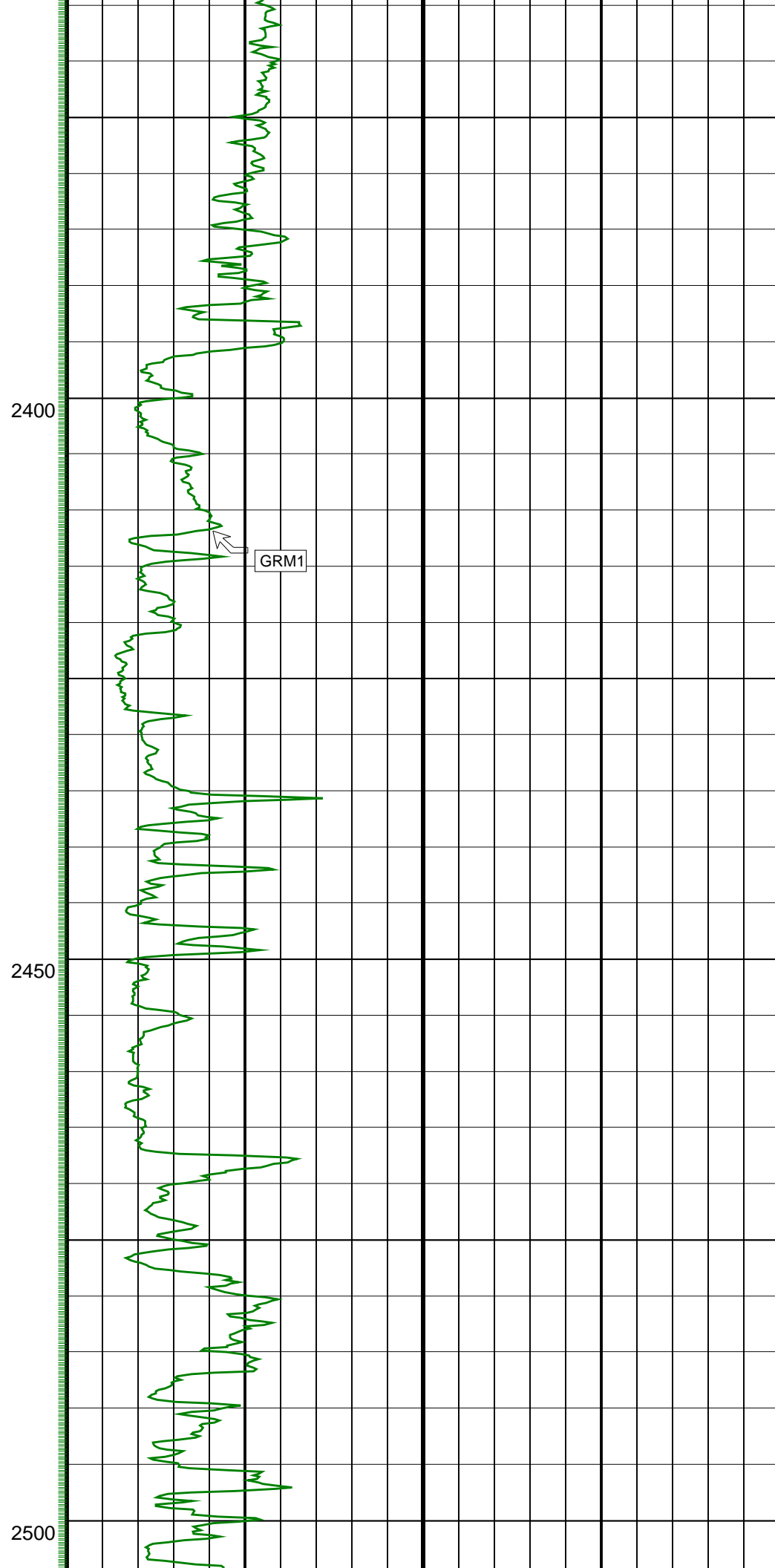
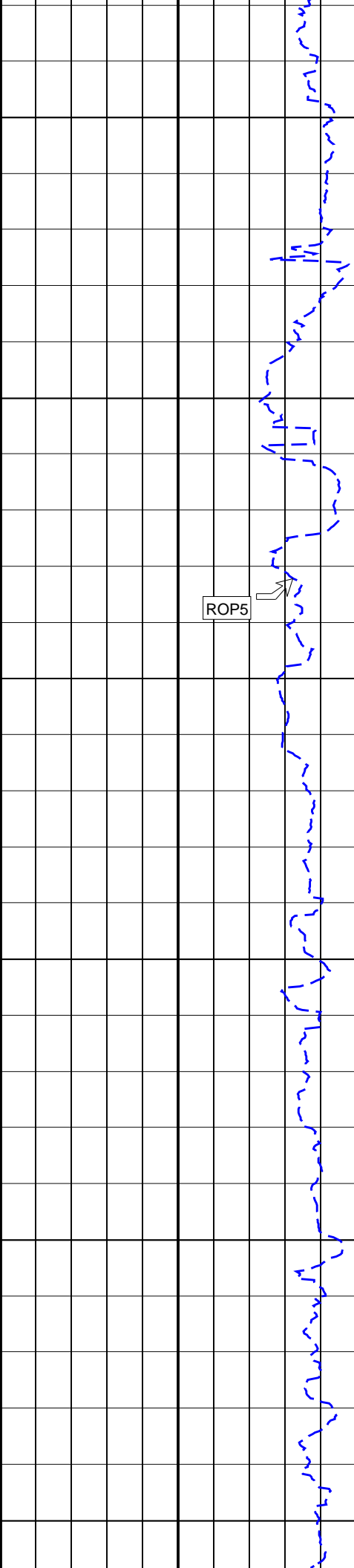
Bit Run Summary

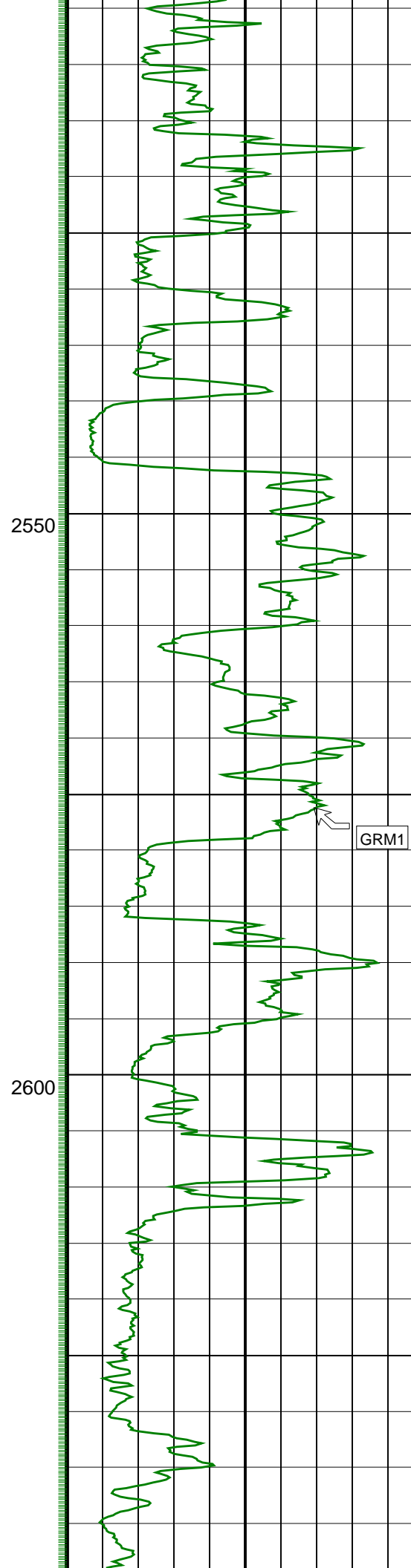
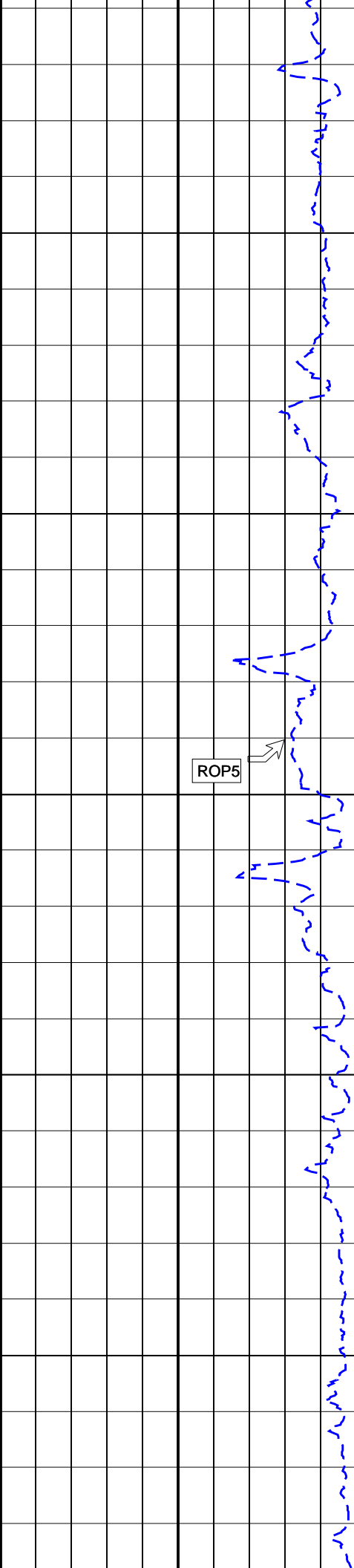
Run number		1	2							
Bit size	in.	8.5	8.5							
Bit start depth	m	2258.2	2751.0							
Bit end depth	m	2751.0	3381.0							
Top interval logged	m	2258.2	2733.04							
Bottom interval logged	m	2733.0	3363.1							
Begin log: time		22:30	13:10							
Begin log: date		5–May–05	9–May–05							
End log: time		16:45	3:30							
End log: date		8–May–05	13–May–05							
Mud data										
Depth	m	2738.0	3362.0							
Type		KCl/PHPA/Gly.	KCl/PHPA/Gly.							
Mud weight	ppg	10.00	10.10							
Solids	%	7.7	8.8							
Chlorides	mg/L	41,800	40,000							
Rm		N/A	N/A							
Rmf		N/A	N/A							
Rmc		N/A	N/A							
Potassium	%	4.2	4.2							
Environmental data										
GR										
Mud weight	ppg	10.00	10.10							
Bit size	in.	8.5	8.5							
Resistivity										
Neutron porosity										
Hole Size										
Mud weight										
Temperature										
Mud salinity										
Formation salinity										
Recording rate 1	SEC	4.19	4.19							
Recording rate 2	SEC	N/A	N/A							
Filtering GR		3 pt.	3 pt.							
Filtering density		N/A	N/A							
Filtering Neutron		N/A	N/A							
Company representative		W. Westman	J. MacKinnon	G. Campbell	B. Davis					
Anadrill personnel		D. Hastie	L. Johnston	C. Cocks	D. Hay					

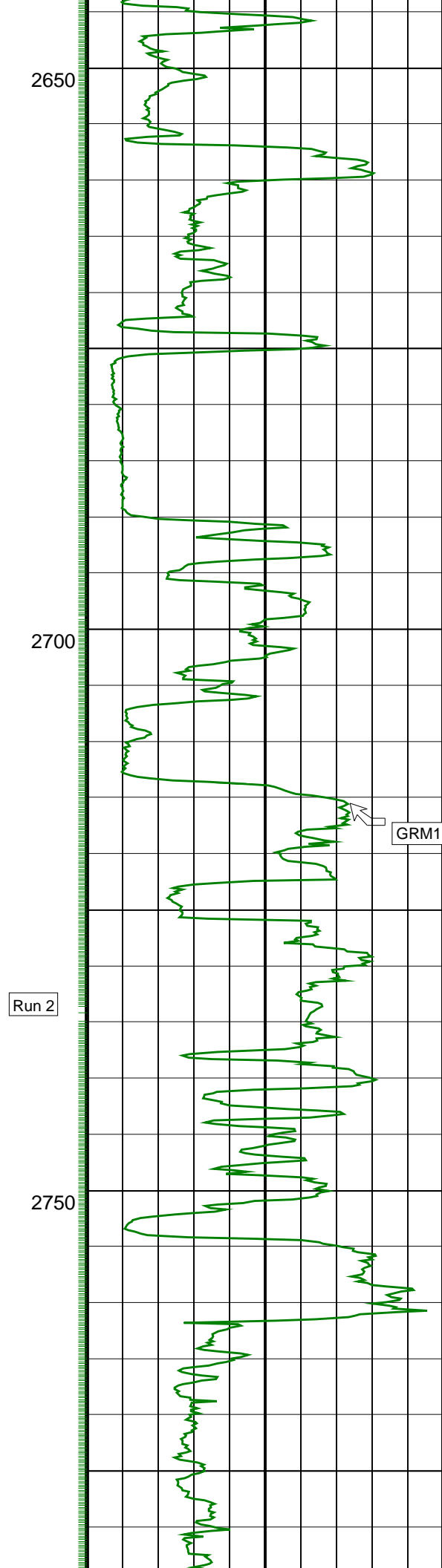
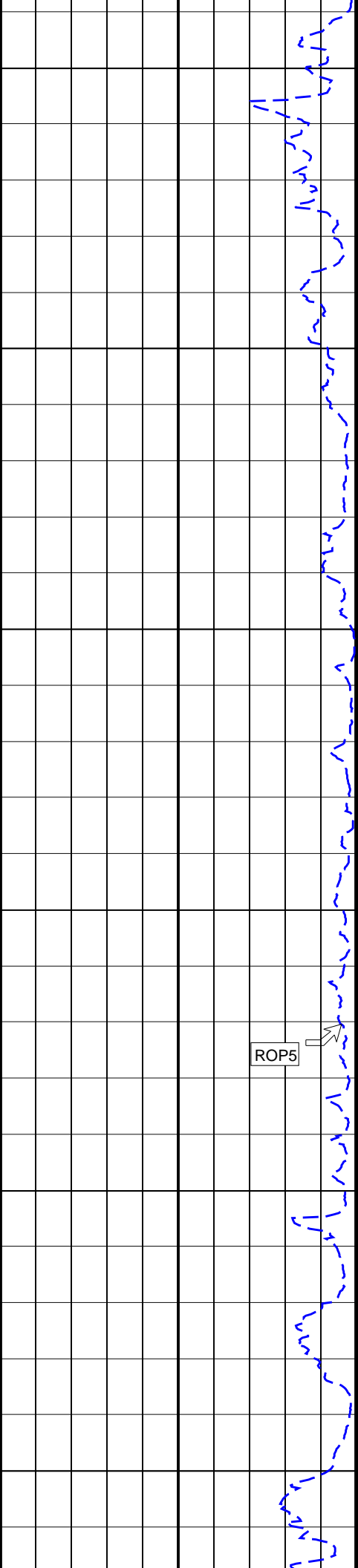
BMA A10A RT 1:500 MD

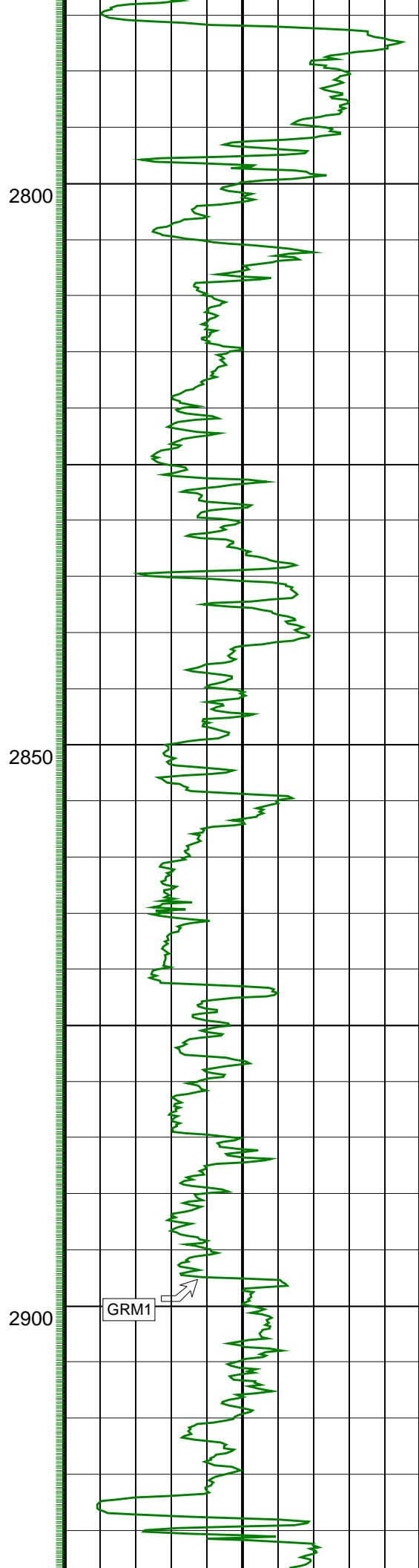
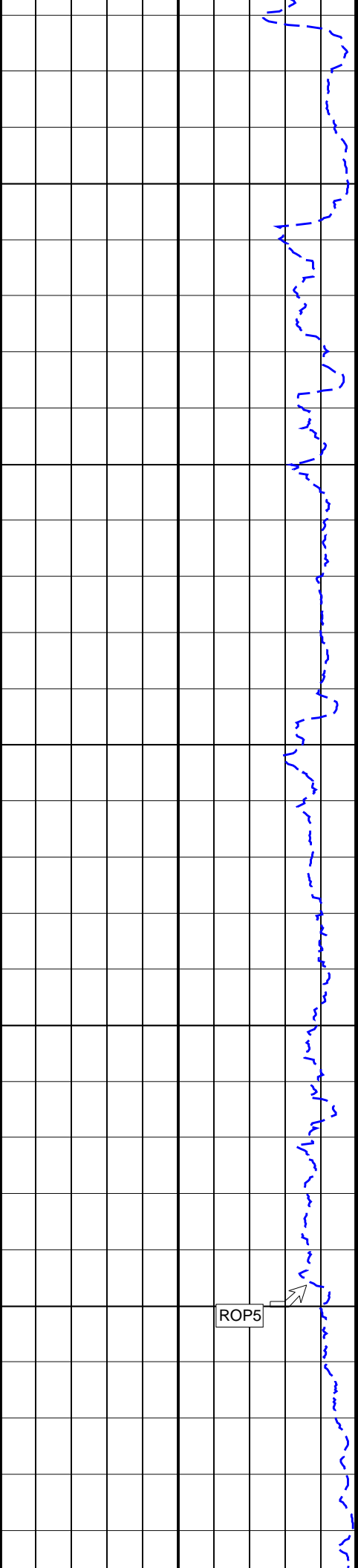
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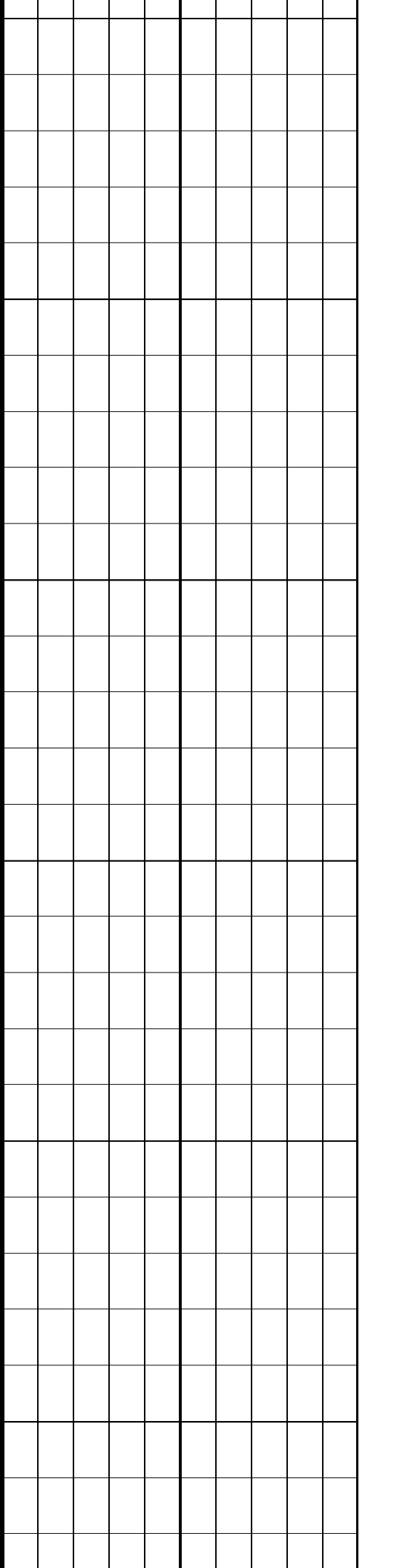
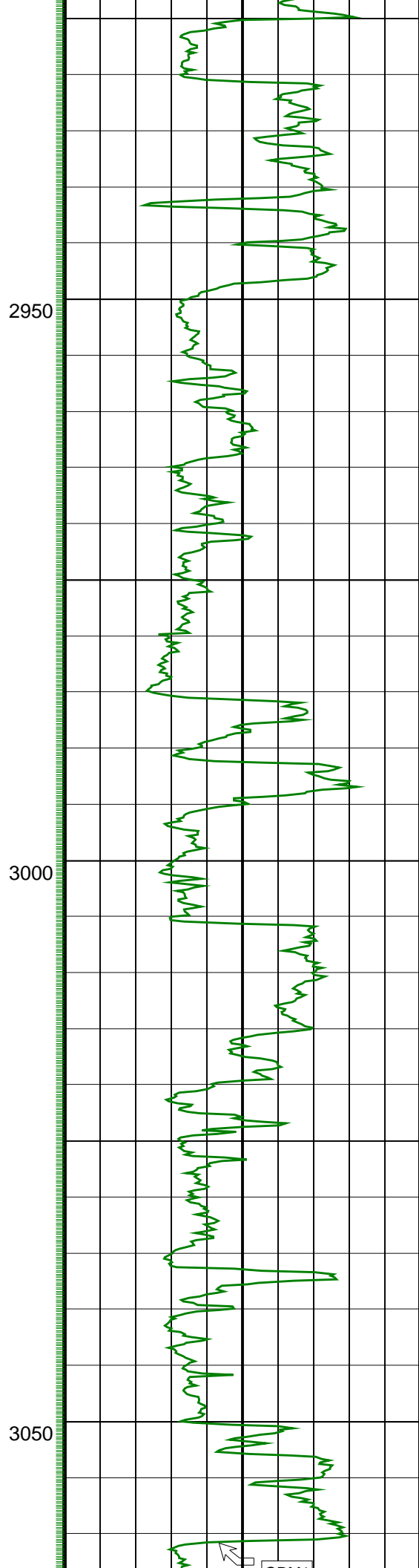
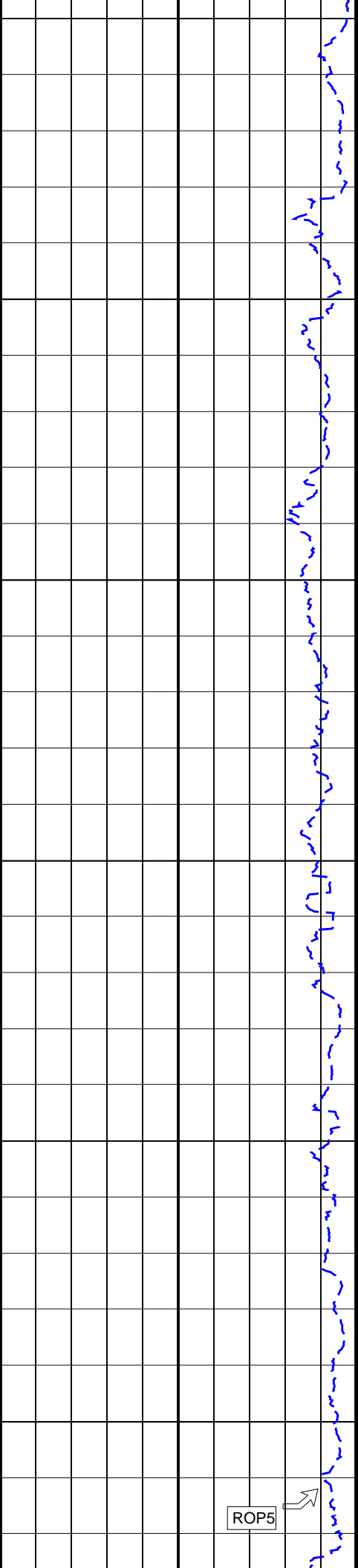


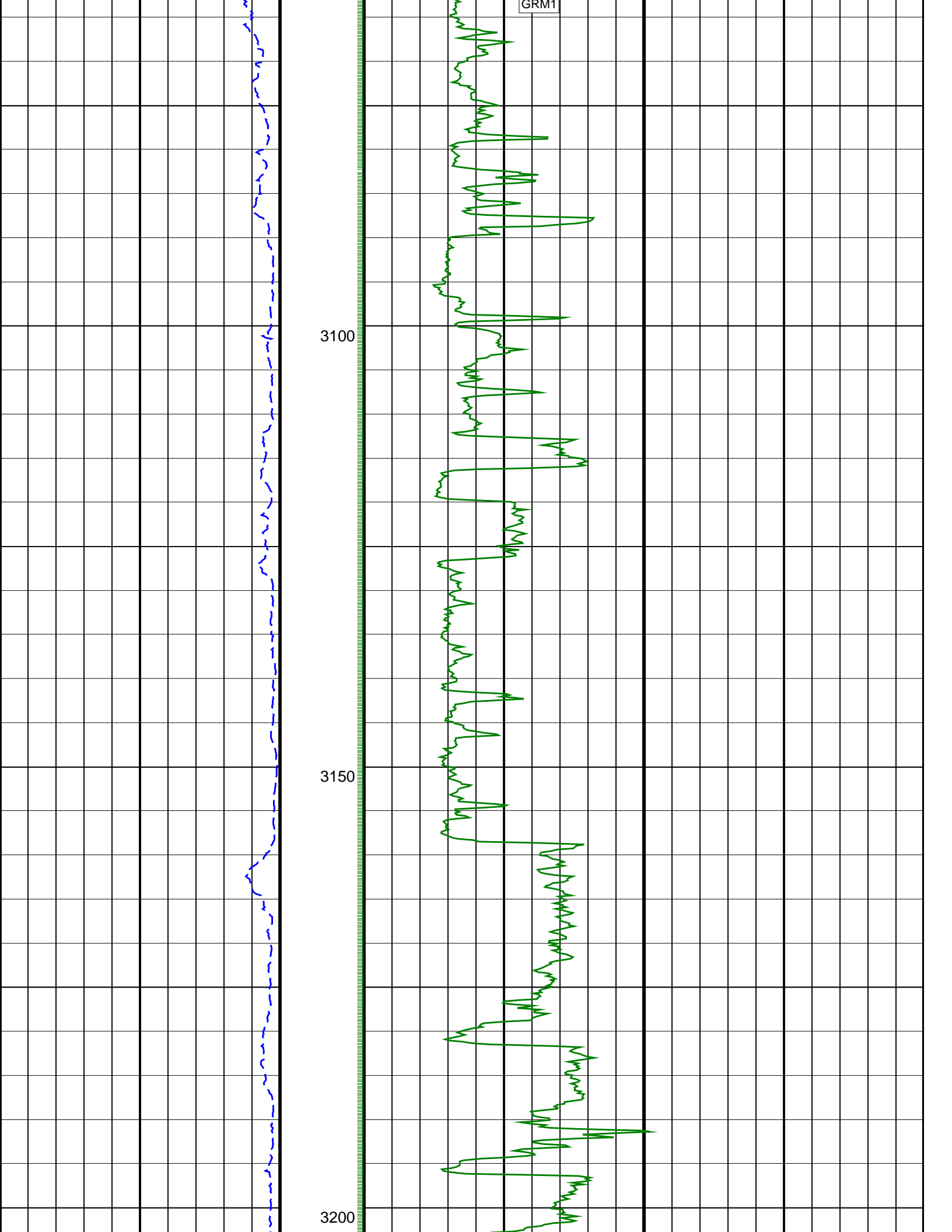










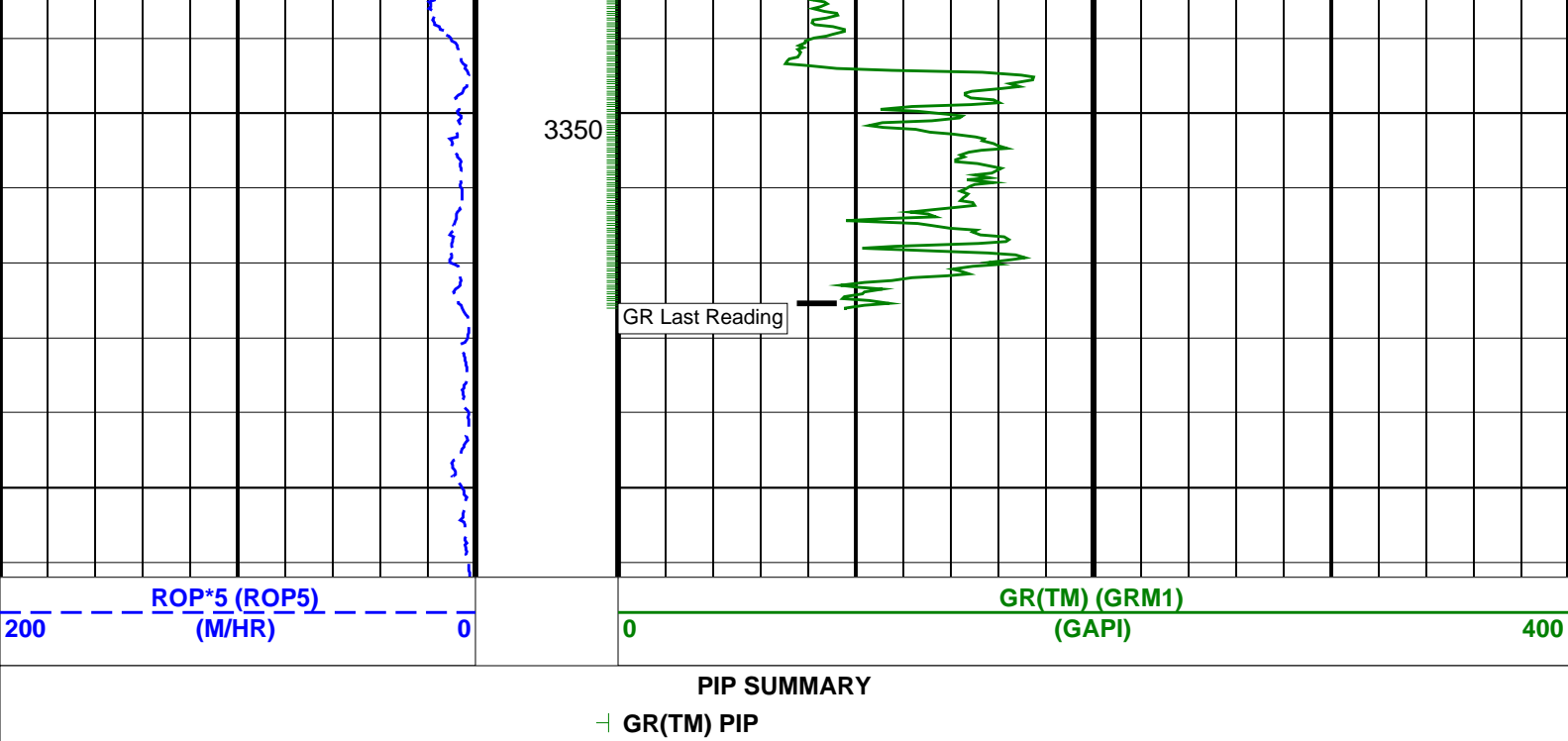


ROP5

GRM1

3250

3300



Company:	ESSO Australia Pty. Ltd.	Schlumberger
Well:	BMA A10A	
Field:	Bream A	
Rig:	ISDL 453	
State:	Victoria	
Gamma Ray Service 1:500 Measured Depth Real Time Log		